In the Specification

Please rewrite the paragraph on page 4, line 21-25 of the specification as follows:

If the ratio (Wc/We) is too ~~small~~ large, the mechanical strength may be undesirably lowered in the vicinity of the gas-introducing hole and the crack tends to appear. On the other hand, if the ratio (Wc/We) is too ~~large~~ small, the gas sensor does not function properly.

Please rewrite the paragraph on page 26, lines 14-19 of the specification as follows:

If the ratio (Wc/We) is too ~~small~~ large, the mechanical strength may be lowered in the vicinity of the gas-introducing hole 28 and the crack tends to appear. On the other hand, if the ratio (Wc/We) is too ~~large~~ small, an inconvenience arises such that the function of the gas sensor 10A is not fulfilled.

Please rewrite the paragraph on page 29, lines 13-17 of the specification as follows:

The projected position of the end of the heater 80 on the upper surface of the sensor element 12 is located and deviated ~~toward~~ away from the gas-introducing hole 28 as compared with the projected position of the starting end of the first space 20 on the upper surface of the sensor element 12.

Please rewrite the paragraph on page 30, lines 11-15 of the specification as follows:

The projected position of the end of the heater 80 on the upper surface of the sensor element 12 is located and deviated ~~toward~~ away from the gas-introducing hole 28 as compared with the projected position of the starting end of the first space 20 on the upper surface of the sensor element 12.